

What is claimed is:

1. A driving support apparatus, comprising:

an imaging device which picks up a peripheral image of a vehicle;

a detecting device which detects action information of a moving object

5 present around the vehicle;

an information generating device which generates determination supporting information for supporting determinations at the time of driving the vehicle based on the action information;

10 an information combining device which combines the determination supporting information with the peripheral image; and

a display device which displays the peripheral image combined with the determination supporting information.

2. The driving support apparatus of claim 1,

15 wherein when the moving object approaches the vehicle, the information generating device calculates time required for the moving object to reach the vehicle based on the action information of the moving object, and

the information generating device generates the determination supporting information using the calculated time.

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3. The driving support apparatus of claim 2,

wherein when the moving object approaches the vehicle, the information combining section combines a range, where margin time for the driving actions intended by a driver of the vehicle is secured, with the peripheral image based on

25 the calculated time.

4. The driving support apparatus of claim 3,

30 wherein the driving actions intended by the driver is a shift of the vehicle to the lane on which the moving object moves when the moving object moves on a lane different from that on which the vehicle runs and approaches the

vehicle, and

the range where the margin time is secured is a distance between the vehicle and the moving object, in which the vehicle can smoothly change lanes.

5 5. The driving support apparatus of claim 1,
 wherein the detecting device detects the action information of the
moving object present in the peripheral image according to an image process.

6. The driving support apparatus of claim 1,
10 wherein the action information is an acceleration of the moving object
with respect to the vehicle.

7. A driving support apparatus, comprising:
 imaging means for picking up a peripheral image of a vehicle;
15 detecting means for detecting action information of a moving object
present around the vehicle;
 information generating means for generating determination supporting
information which supports determinations at the time of driving the vehicle
based on the action information;
20 information combining means for combining the determination
supporting information with the peripheral image; and
 display means for displaying the peripheral image combined with the
determination supporting information.

25 8. A method for supporting a driving, comprising:
 picking up a peripheral image of a vehicle;
 detecting action information of a moving object present around the
vehicle;
 generating determination supporting information for supporting
30 determinations at the time of driving the vehicle based on the action information;

combining the determination supporting information with the peripheral image; and

displaying the peripheral image combined with the determination supporting information.